533 Rec'd PCT/PTO 05 SEP 2001

FORM PTO-1390 U.S. DEPARTMENT OF CONGMERCE PATENT AND TRADEMARK OFFICE (REV 10-03)	ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER TO THE UNITED STATES	0380-P02382US0						
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371	09/720,840						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/GB99/02044 29 June 1999	29 June 1998						
TITLE OF INVENTION POLYKETIDES AND THEIR SYNTHESIS							
APPLICANT(S) FOR DO/EO/US							
LEADLAY, Peter Francis et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
a span or parovinal and a situation of items accompling a filing under	1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
The second section of the property of the second se	The second section of the second second examination procedures (35 U.S.C. 371(ft)) at any time rather than delay						
Avamination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PC1 Articles 22 and 39(1).							
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is transmitted herewith (required only if not transmitted by the International Application as filed (35 U.S.C. 371(c)(2))	national Bureau)						
. I the second bush a International Bureau	iational Bulcady.						
States Rece	iving Office (RO/US).						
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
7. Amendments to the claims of the International Application under PCT Article	19 (35 U.S.C. 371(c)(3))						
a. are transmitted herewith (required only if not transmitted by the Inter							
b. have been transmitted by the International Bureau.							
c. have not been made; however, the time limit for making such amend	lemnts has NOT expired.						
d. have not been made and will not be made.							
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.)	C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	port under PCT Article 36						
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11. to 16. below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.						
13. A FIRST preliminary amendment.							
A SECOND or SUBSEQUENT preliminary amendment.							
14. A substitute specification.							
A change of power of attorney and/or address letter.							
16. Other items or information:							

U.S. APPLICATION NO (d'E	UPPLICATION NO (If known, see 17 CFR 1.5) INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER 0380-P02382US0			
09/720,840	<u> </u>	CT/GB99/02044		CALCULATIONS	PTO USE ONLY	
BASIC NATIONA	owing fees are submitted: AL FEE (37 CFR 1.492 (a) rt has been prepared by the					
International preliminary examination fee paid to USPTO (37 CFR 1.482)						
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)						
ENTER APPROPRIATE BASIC FEE AMOUNT =			S			
Surcharge of \$130 months from the	0.00 for furnishing the oath carliest claimed priority date	(37 CFR 1.492(c)).		s		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X	S		
Total claims	- 20 =			\$		
Independent claims	- 3 =		X +	S		
MULTIPLE DEPI	ENDENT CLAIM(S) (if applic	DE ADOVE CALCILLAT		s		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement			S			
must also by filed (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL =			OTAL =	S		
			UIAL			
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).			\$			
		TOTAL NATIONA		\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			S	<u> </u>		
				Amount to be: refunded	S	
				charged		
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406 A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO				etrel 1.	-tyan	
HACAN Patrick I SIGNATURE					() - ·	
HAGAN, PALLICK J.			0142	\ _ <i>J</i>		
1601 Market Street Suite 720			rick J. Hagan			
	Philadelphia, Pennsylvania 19103					
United States of America			543 RATION NUMBER	: :		
KEGISTEX HOLLION COMPAC						

DANN DORFMAN HERRELL AND SKILLMAN, P.C.

1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103-2307

Telephone: (215) 563-4100 Facsimile: (215) 563-4044

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL: <u>EL676441741US</u>
DATE OF DEPOSIT WITH POSTAL SERVICE: <u>September 5, 2001</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Kimberly St. Clair Kelley
Typed Name of Person Mailing Paper of Fee

Re: U.S. Patent Application No. 09/720,840

International Patent Application No. PCT/GB99/02044

Entitled: POLYKETIDES AND THEIR SYNTHESIS International Filing Date: 29 June 1999

Earliest Claimed Priority Date: 29 June 1998

Our File No. 0380-P02382US0

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Declaration, Power of Attorney and Power to Inspect
- Copy of Form PCT/DO/EO/905 (March 2001)